

<110> Dai, Kendhin-Chang Yang, Chin-Chang

<120> HUMAN NOC2-RELATED GENE VARIANTS ASSOCIATED WITH LUNG CANCER

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<141> 2001-09-26

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Leu Asp Val Leu Glu Gln Gln Arg Ile Gly Arg Leu Val Glu Arg Leu 65 70 75 80

Glu Thr Met Arg Arg Asn Val Met Gly Asn Gly Leu Ser Gln Cys Leu 85 90 95

Leu Cys Gly Glu Val Leu Gly Phe Leu Gly Ser Ser Ser Val Phe Cys 100 105 110

Lys Asp Cys Arg Lys Lys Val Cys Thr Lys Cys Gly Ile Glu Ala Ser 115 120 125

Pro Gly Gln Lys Arg Pro Leu Trp Leu Cys Lys Ile Cys Ser Glu Gln 130 135 140

Arg Glu Val Trp Lys Arg Ser Gly Ala Trp Phe Tyr Lys Gly Leu Pro 145 150 155 160

Phe Arg Pro Leu Pro Thr Glu Pro Ala Glu Arg Glu Pro Arg Ser Ser 180 185 190

Glu Thr Ser Arg Ile Tyr Thr Trp Ala Arg Gly Arg Val Val Ser Ser 195 200 205

Asp Ser Asp Ser Asp Ser Asp Leu Ser Ser Ser Ser Leu Glu Asp Arg 210 215 220

Leu Pro Ser Thr Gly Val Arg Asp Arg Lys Gly Asp Lys Pro Trp Lys 225 230 230 235

Glu Ser Gly Gly Ser Val Glu Ala Pro Arg Met Gly Phe Thr Gln Pro 245 250 255

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Cys Arg Lys Lys Val Cys Thr Lys Cys Gly Ile Glu Ala Ser Pro Gly $35 \hspace{1cm} 40 \hspace{1cm} 45$

Gln Lys Arg Pro Leu Trp Leu Cys Lys Ile Cys Ser Glu Gln Arg Glu 50 55 60

Val Trp Lys Arg Ser Gly Ala Trp Phe Tyr Lys Gly Leu Pro Lys Tyr 65 70 75 80

Ile Leu Pro Leu Lys Thr Pro Gly Arg Ala Asp Asp Pro His Phe Arg 85 90 95

Pro Leu Pro Thr Glu Pro Ala Glu Arg Glu Pro Arg Ser Ser Glu Thr $100 \hspace{1.5cm} 105 \hspace{1.5cm} 110 \hspace{1.5cm}$

Ser Arg Ile Tyr Thr Trp Ala Arg Gly Arg Val Val Ser Ser Asp Ser 115 120 125

Asp Ser Asp Ser Asp Leu Ser Ser Ser Ser Leu Glu Asp Arg Leu Pro 130 135 140

Ser Thr Gly Val Arg Asp Arg Lys Gly Asp Lys Pro Trp Lys Glu Ser 145 150 155 160

Gly Gly Ser Val Glu Ala Pro Arg Met Gly Phe Thr Gln Pro Ala Gly 165 170 175

His Leu Phe Gly Leu Gln Ser Ser Leu Ala Ser Gly Glu Thr Gly Thr

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Val His Thr Tyr Gln Thr Glu Lys Gln Arg Arg Lys Gln His Leu Ser 35 40 45

Pro Ala Glu Val Glu Ala Ile Leu Gln Val Ile Gln Arg Ala Glu Arg 50 55 60

Leu Asp Val Leu Glu Gln Gln Arg Ile Gly Arg Leu Val Glu Arg Leu 65 70 75 80

Glu Thr Met Arg Arg Asn Val Met Gly Asn Gly Leu Ser Gln Cys Leu 85 90 95

Leu Cys Gly Glu Val Leu Gly Phe Leu Gly Ser Ser Ser Val Phe Cys 100 105 110

Lys Asp Cys Arg Lys Lys Val Cys Thr Lys Cys Gly Ile Glu Ala Ser 115 120 125

Pro Gly Gln Lys Arg Pro Leu Trp Leu Cys Lys Ile Cys Ser Glu Gln 130 135

Arg Glu Val Trp Lys Arg Ser Gly Ala Trp Phe Tyr Lys Gly Leu Pro 145 150 155 160

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